

CLAIMS

1. A chromatography specimen which is obtained by laminating plural wettable porous materials or made of a single-layer porous material,

wherein a reactive layer on which at least one of reactive components adopted in a chromatographic analysis is immobilized includes a surface active agent having such a property that it can be solidified when dried.

2. The chromatography specimen as defined in Claim 1,
wherein the surface active agent comprises a surface
active agent having a HLB value which is 20 or lower.

3. The chromatography specimen as defined in Claim 1 or 2,
wherein the surface active agent comprises a nonionic
surface active agent.

4. The chromatography specimen as defined in any of Claims 1 to 3.

wherein the surface active agent comprises a cholic acid surface active agent.

5. The chromatography specimen as defined in any of Claims 1 to 4.

wherein the surface active agent comprises a surface active agent having sugar in a hydrophilic part.

6. The chromatography specimen as defined in any of Claims 1
to 5

wherein the reactive layer includes the surface active agent in the entirety thereof.

7. The chromatography specimen as defined in any of Claims 1 to 5,

wherein the reactive layer includes the surface active agent in a part thereof.

8. A method for manufacturing a chromatography specimen which has a reactive layer on which at least one of reactive components adopted in a chromatographic analysis is immobilized comprising:

a step of impregnating or coating the reactive layer of the chromatography specimen with a surface active agent dissolved liquid in which a surface active agent having such a property that it can be solidified when dried is dissolved; and

a step of drying the surface active agent dissolved liquid with which the reactive layer has been impregnated or coated.

9. The chromatography specimen manufacturing method as defined in Claim 8,

wherein the surface active agent comprises a surface active agent having a HLB value which is 20 or lower.

10. The chromatography specimen manufacturing method as defined in Claim 8 or 9,

wherein the surface active agent comprises a nonionic surface active agent.

11. The chromatography specimen manufacturing method as defined in any of Claims 8 to 10,

wherein the surface active agent comprises a cholic acid surface active agent.

12. The chromatography specimen manufacturing method as defined in any of Claims 8 to 11,

wherein the surface active agent comprises a surface active agent having sugar in a hydrophilic part.

13. The chromatography specimen manufacturing method as defined in any of Claims 8 to 12,

wherein the reactive layer is dried by air drying.

14. The chromatography specimen manufacturing method as defined in any of Claims 8 to 12,

wherein the reactive layer is dried by wind drying.

15. The chromatography specimen manufacturing method as defined in any of Claims 8 to 12,

wherein the reactive layer is dried by freeze drying.

16. The chromatography specimen manufacturing method as defined in any of Claims 8 to 15,

wherein the entire reactive layer is impregnated or coated with the surface active agent dissolved liquid.

17. The chromatography specimen manufacturing method as defined in any of Claims 8 to 15,

wherein a part of the reactive layer is impregnated or coated with the surface active agent dissolved liquid.

2020TCB-000000000000